



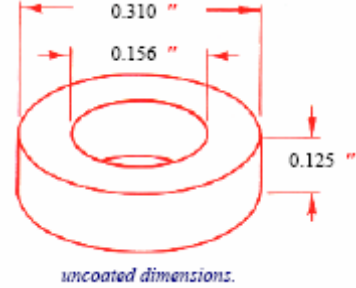
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number:** G63-75

**Core Dimensions:**

|                             |              |
|-----------------------------|--------------|
| Before coating(tol.+/-0.25) | Aftercoating |
| OD(mm) 7.87                 | (max)8.71    |
| ID(mm) 3.96                 | (min)3.23    |
| HD(mm) 3.18                 | (max)4.01    |



|                                  |   |                                    |        |
|----------------------------------|---|------------------------------------|--------|
| <b>Physical Characteristics:</b> |   |                                    |        |
| Winding area(cm <sup>2</sup> )   | 0.09  | Surface area(cm <sup>2</sup> )     | 2.77   |
| Probably Weight(g)               | 0.676   |                                    |        |
| Coating                          | Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac |                                    |        |
| Packing                          | Not available   |                                    |        |
| <b>Material:</b>                 |   |                                    |        |
| Grade                            | 75  |                                    |        |
| Initial Permeability(ui)         | 125   |                                    |        |
| AL(nH)                           | 52+/-8%   |                                    |        |
| Description                      | SENDUST CORE  |                                    |        |
| <b>Eletrical Data:</b>           |   | <b>Magnetic Dimensions:</b>        |        |
| AL norm(nH)                      | 52.00   | C <sub>l</sub> (cm <sup>-1</sup> ) | 29.295 |
| AL max(nH)                       | 56.16   | Le(cm)                             | 1.787  |
| AL min(nH)                       | 47.84   | Ae(cm <sup>2</sup> )               | 0.061  |
|                                  |   | Ve(cm <sup>3</sup> )               | 0.109  |
| <b>Special Comments</b>          |   |                                    |        |
| 1.                               |   |                                    |        |
| 2.                               |   |                                    |        |
| 3.                               |   |                                    |        |

Note:the right to change specification as required without notice is reserved

